Appln. No. 10/800,061 Amdt. Dated November 9, 2005 Reply to Final Office Action of August 19, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- 1 Claim 1 (previously presented): A high frequency
- 2 heating apparatus for heating a thing to be heated,
- 3 comprising:
- a high frequency generating portion;
- a heating chamber for accommodating the thing to be
- 6 heated;
- a steam supply portion for supplying steam into the
- 8 heating chamber located in the lower back portion of the
- 9 heating chamber, and,
- a partition plate which serves to mount the thing to
- 11 be heated thereon and is provided to be upward removable
- 12 apart from a bottom face of the heating chamber at a
- 13 predetermined interval, thereby dividing a space in the
- 14 heating chamber,
- wherein at least one of a high frequency and steam
- 16 generating portion is supplied to the heating chamber,
- 17 wherein the steam is supplied into an upper space
- 18 positioned above the partition plate.

Claim 2 (canceled)

- 1 Claim 3 (currently amended): The high frequency
- heating apparatus according to claim $\frac{1}{2}$, wherein a gap is
- 3 provided between a peripheral edge of the partition plate
- 4 and a side wall of the heating chamber, and the steam
- 5 generated in the steam generating portion passes through a
- side wall of the heating chamber and is guided to the upper
- 7 space of the heating chamber through the gap.
- 1 Claim 4 (original): The high frequency heating
- 2 apparatus according to claim 3, wherein the partition plate
- 3 has a through hole on a peripheral part, and the steam
- 4 generated in the steam generating portion is guided to the
- 5 upper space of the heating chamber via the through hole.
- 1 Claim 5 (original): The high frequency heating
- 2 apparatus according to claim 1, wherein the partition plate
- 3 includes a high frequency heating member.
- 1 Claim 6 (original): The high frequency heating
- 2 apparatus according to claim 1, wherein the partition plate
- 3 includes a high frequency shielding unit.
- 1 Claim 7 (original): The high frequency heating
- 2 apparatus according to claim 6, wherein the high frequency
- 3 shielding unit includes a metal plate.

- 1 Claim 8 (original): The high frequency heating
- 2 apparatus according to claim 1, further comprising
- 3 preheating means for raising an atmospheric temperature in
- 4 the heating chamber.
- 1 Claim 9 (original): The high frequency heating
- 2 apparatus according to claim 8, wherein the preheating
- 3 means includes an upper heater provided in an upper part of
- 4 the heating chamber.
- 1 Claim 10 (original): The high frequency heating
- 2 apparatus according to claim 8, wherein the preheating
- 3 means includes a high frequency heating member provided on
- 4 the partition plate.
- 1 Claim 11 (original): The high frequency heating
- 2 apparatus according to claim 1, wherein steam delivery
- 3 means has a steam delivery path for guiding generated steam
- 4 from an inner part of the heating chamber to an outside of
- 5 the heating chamber, thereby introducing the steam into the
- 6 heating chamber again.

- 1 Claim 12 (original): The high frequency heating
- 2 apparatus according to claim 1, wherein the partition plate
- is engaged with an engaging portion provided in a plurality
- 4 of height positions on an internal wall surface of the
- 5 heating chamber.
- 1 Claim 13 (currently amended): The high frequency
- 2 heating apparatus according to claim 2 1, wherein the steam
- 3 generating portion is provided along a wall surface on a
- 4 back side of a bottom face of the heating chamber.
- 1 Claim 14 (original): The high frequency heating
- 2 apparatus according to claim 1, wherein the steam supply
- portion is constituted in such a manner that the steam
- 4 directly hits upon the thing to be heated.
- 1 Claim 15 (original): The high frequency heating
- 2 apparatus according to claim 1, further comprising high
- 3 frequency distributing means for distributing and supplying
- a high frequency into the heating chamber.
- 1 Claim 16 (original): The high frequency heating
- 2 apparatus according to claim 8, further comprising a
- 3 control portion for controlling the high frequency
- 4 generating portion, the steam supply portion and the
- 5 preheating means,

- the control portion being constituted to execute, in this order, a preheating step of heating the heating chamber by heat generation of the preheating means and a main heating step of supplying at least one of a high frequency generated from the high frequency generating portion and steam supplied from the steam supply portion to carry out a heating process over the thing to be heated.
- Claim 17 (original): The high frequency heating
 apparatus according to claim 8, further comprising a
 control portion for controlling the high frequency
 generating portion, the steam supply portion and the
 preheating means,
- the control portion having an interrupt processing function for supplying steam from the steam supply portion into the heating chamber for a predetermined time while the thing to be heated is heated.
- Claim 18 (original): The high frequency heating
 apparatus according to claim 17, further comprising a steam
 supply switch for executing the interrupt processing in an
 optional timing.

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- 1 Claim 19 (new): The high frequency heating apparatus
- 2 according to claim 1 further comprising:
- 3 a feed water tank;
- a feed water pipe connecting the feed water tank to
- 5 the steam supply portion where the feed water pipe further
- 6 comprises an intermediate portion; and,
- 7 a heater to heat the water in the intermediate
- 8 portion.
- 1 Claim 20 (new): The high frequency heating apparatus
- 2 according to claim 1 further comprising an evaporator pan
- 3 having a detachable cover.